

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2895	plate adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/19 15:20
S2	2	S1 and substrate and probe\$1 and film and radiation and transparent and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/19 15:21
S3	1	((HAYAT) near2 (SINDI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/19 13:56
S4	1	((HAYAT) near2 (SINDI)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/02/19 13:57
S5	2962	plate adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:05
S6	6	S5 and 422/68.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:05
S7	0	S5 and 436/134.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:07
S8	34	S5 and "436".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:08
S9	26	US-4513384-\$.DID. OR US-4679946-\$.DID. OR US-5479259-\$.DID. OR US-5633724-\$.DID. OR US-5829437-\$.DID. OR US-5874219-\$.DID. OR US-5934150-\$.DID. OR US-6046056-\$.DID. OR US-6051380-\$.DID. OR US-6061589-\$.DID. OR US-6111652-\$.DID. OR US-6373577-\$.DID. OR US-6438497-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 14:09

S10	11	US-2204408-\$.DID. OR EP-0352789-\$.DID. OR EP-0366151-\$.DID. OR EP-0369176-\$.DID. OR EP-0459613-\$.DID. OR US-2244557-\$.DID. OR WO-9810288-\$.DID. OR WO-9903684-\$. DID. OR WO- 9903684D-\$.DID. OR DE-19836110-\$.DID. OR WO-0010011-\$. DID. OR WO-9729362- \$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 14:11
S11	4	WO-0157498-\$.DID. OR WO-03042690-\$. DID. OR WO-03042668- \$.DID. OR WO- 03042669-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/19 14:16
S12	2	"0369176"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:19
S13	0	ep-0369176-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:19
S14	0	"0369176a"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:20
S15	0	ep0369176	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:20
S16	2	"20030090663"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:21
S17	1	S5 and 356/432.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:22
S18	0	0369176a2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:26
S19	9	"6332363"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:29

S20	22	"5479259"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 14:31
S21	20485	transducer near3 sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 16:06
S22	37	S21 and 422/68.1.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 16:06
S23	6	S21 and 436/134.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/19 16:06
S24	38	("3343044"   "3744296"   "3860673"   "3959080"   "3999122"   "4144227"   "4299895"   "4352884"   "4681855"   "4746577"   "4816130"   "4824640"   "4833014").PN. OR ("5028394").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:11
S25	8	"6870626"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 11:16
S26	21	("20020017617"   "3811782"   "3948345"   "4028932"   "4236827"   "4276780"   "4436428"   "4533252"   "5348002"   "5479259"   "5492840"   "6006585"   "6108096"   "6191846"   "6236455"   "6244101").PN. OR ("6870626").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:17
S27	0	(sensor with (substrate or probe\$1)) and film and (visible with (radiation or light)) and transparent and electrode and transducer and thermoelastic and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:49

S28	0	sensor and substrate and probe\$1 and film and (visible with (radiation or light)) and transparent and electrode and transducer and thermoelastic and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:50
S29	10132	sensor\$1 and substrate \$1 and probe\$1 and film and visible (radiation or light) and transparent and electrode and transducer and thermoelastic and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:51
S30	7727	S29 and molecule\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:51
S31	5966	S30 and array\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:52
S32	1407155	S31 bind\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:52
S33	5269	S31 and bind\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:52
S34	4546	S33 and (plate or disc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:53
S35	1048	S33 and plate and disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:54
S36	23	S35 and 422/68.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:54
S37	1	S35 and 436/134.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:55
S38	52	S35 and (interferometer or oscilloscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:57

S39	2	S35 and (interferometer and oscilloscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/20 12:57
S40	57	("4997278").URPN.	USPAT	OR	OFF	2009/02/20 13:04
S41	18	("6159681").URPN.	USPAT	OR	OFF	2009/02/20 13:08
S42	18	("6342349").URPN.	USPAT	OR	OFF	2009/02/20 13:09
S43	8	("4591260"   "4889427"   "4997278").PN. OR ("5907408").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 09:22
S44	10140	sensor\$1 and substrate \$1 and probe\$1 and film and visible (radiation or light) and transparent and electrode and transducer and thermoelastic and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 13:17
S45	7733	S44 and molecule\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 13:17
S46	5971	S45 and array\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 13:17
S47	5273	S46 and bind\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 13:17
S48	1049	S47 and plate and disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 13:17
S49	10	S48 and (interfer\$6 and oscilloscope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 13:17
S50	10	S49 and silic\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 13:42
S51	9	S48 and (interference and reference and oscilloscope) and silic \$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 15:23

S52	2	S48 and ((interference same reference) and oscilloscope) and silic\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 15:24
S53	29	S48 and ((interference same reference)) and silic\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 15:27
S54	6	"6675586"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 15:29
S55	46	(biochemical or biological) and sensor and interferometer and oscilloscope	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 15:45
S56	4	S44 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 15:46
S57	12	S55 and substrate and probe\$1 and film and radiation and transparent and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 15:48
S58	12	S55 and substrate and probe\$1 and film and transparent and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 15:55
S59	4	S55 and substrate and probe\$1 and film and transparent and electrode and silica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 15:56
S60	12	S55 and substrate and probe\$1 and film and transparent and electrode and silic\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 15:56
S61	1380	(biochemical or biological) and sensor and interferometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 16:05
S62	106	S61 and substrate and probe\$1 and film and transparent and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 16:05
S63	41	S61 and substrate and probe\$1 and film and transparent and electrode and silica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 16:06

S64	5	S61 and thermoelastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 16:12
S65	10	("4567769"   "5125749"   "5348002"   "5718231"   "5840023"   "6403944"   "6498942").PN. OR ("6839496").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/24 16:13
S66	5	"9915082"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 16:19
S67	1	WO01/01111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 16:21
S68	3460083	WO 97/27801	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 16:24
S69	3	97/27801	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/24 16:24
S70	1380	(biochemical or biological) and sensor and interferometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 08:43
S71	13	S70 and "374".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 08:43
S72	138	S70 and "385".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 08:43
S73	686	S70 and (vibrat\$5 or acoustic\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 09:12
S74	75	S73 and substrate and probe\$1 and film and transparent and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 09:12
S75	37	S74 and silica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 09:13

S76	15	S75 and transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 09:19
S77	2687	photo\$1acoustic\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 10:31
S78	50	S70 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 10:32
S79	1	S78 and substrate and probe\$1 and film and transparent and electrode and silic\$2 and transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 10:32
S80	9	S78 and silic\$2 and transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 10:33
S81	1	"7473551"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 10:47
S82	66	("20020068157"   "4236893"   "4242096"   "4314821"   "4469863"   "4683195"   "4683202"   "5034506"   "5061336"   "5071531"   "5110745"   "5124246"   "5126022"   "5130257"   "5135627"   "5185243"   "5216141"   "5235033"   "5242828"   "5283037"   "5296375"   "5304487"   "5306644"   "5359100"   "5386023"   "5478756"   "5486335"   "5492840"   "5498392"   "5545730"   "5569364"   "5571670"   "5573907"   "5580731"   "5585069"   "5587128"   "5591584"   "5593838"   "5594117"   "5594118"   "5597909"   "5602240"   "5603351"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/25 10:47



		"5616464"   "5624802"   "5631337"   "5632876"   "5635352"   "5635358"   "5637469"   "5637684"   "5643738"   "5644048"   "5681484"   "5681697"   "5681702"   "5726026"   "5747169"   "5750015"   "5755942"   "5767259"   "5770029"   "5846708"   "6670461"   "6960617"   "6974707").PN.				
S83	9927485	surface plasmon resonance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 10:49
S84	14308	"surface plasmon resonance"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 10:49
S85	56	S84 and (vibrat\$5 or acoustic\$2) and silic\$2 and transducer and sensor and interferometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 10:50
S86	72	S84 and (vibrat\$5 or acoustic\$2) and silic\$2 and transducer\$1 and sensor\$1 and interferometer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 11:00
S87	60	S84 and (vibrat\$5 or acoustic\$2) and silica and transducer\$1 and sensor\$1 and interferometer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 11:04
S88	55	S84 and (vibrat\$5 or acoustic\$2) and silica and transducer\$1 and sensor\$1 and interferometer\$1 and bind\$3 and (probe\$1 or site\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 11:07
S89	11	"6600563"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 11:11

S90	49	"5822073"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 11:15
S91	171	"5633724"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/25 11:16

2/ 27/ 2009 12:55:27 PM

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Biochemical sensor with probes.wsp